Krishna Gautam

+4915752816667 | gautamkrishnaa7@gmail.com
Kirchheide- 75, Vegesack • 28757 Bremen, Germany
Date of Birth: 15 July, 1999

Relevant Projects and Experiences

CloudFactory Limited   Kathmandu, Nepal
 Data Analyst   (03/2020 - 07/2021)
- Annotated Images and Videos for multiple projects.
- Analyzed and calculated the potential return of investments for sponsors of various popular sports leagues.
- Ran debugging tools to eliminate flaws and glitches prior to publishing.
- Generated ad-hoc reports to evaluate specific business requirements.

Simana (Hospital Management System)   Bremen, Germany
 Project Leader   (09/2022 - 12/2022)
- Created a web-based system for managing patient information.
- Led the group for the project by completing website design, database creation, and login authentication.
- Oversaw and helped peers with data insertion, data retrieval, search functionality, location services and more.
  GitHub: https://github.com/kgautam07/Simana   **Website:** https://simana.netlify.app/

CineMagic (Movie Search App)
- Created a web-based movie search platform using React.
- Used OMDB API to fetch relevant data to match a user's search entry.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, and CSS.
- Designed, implemented and monitored web pages, plugins and functionality for continuous improvement.
  GitHub: https://github.com/kgautam07/CineMagic   **Website**: https://cinemagics.netlify.app/

Digitex (E-Commerce Website)
- Developed an ecommerce website using React and Next.js, creating a visually appealing and user-friendly interface.
- Utilized Sanity as a headless Content Management System allowing for quick updates to product information.
- Leveraged React's state management and component-based architecture to enhance the website's scalability and maintainability.
- Utilized various React libraries and tools to optimize website performance and improve functionality.
  GitHub: https://github.com/kgautam07/DigiTex   **Website:** https://digitexx.netlify.app/

Education

Constructor University   Bremen, Germany
Bachelor in Computer Science   (09/2021 - Present)
- Relevant Coursework: Programming in C/C++ | Algorithms and Data Structures | Database and Web Services | Operating Systems | Artificial Intelligence | Machine Learning | Software Engineering

Canvas International College   Kathmandu, Nepal
High School   (07/2015 - 05/2017)
- Relevant Coursework: Computer Science | Physics | Chemistry | Mathematics

Technical Expertise

Programming Languages: C/C++ | Python | JavaScript | Haskell | PHP
WebDev: React, NodeJS , NextJS, HTML, CSS
Database: MySQL | MongoDB
Data Analysis and Visualization: Pandas, Numpy, Matplotlib
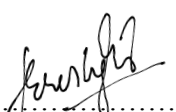**Software Development Tools:** Git | GitHub | Visual studio

Additional Information

Language: English (Bilingual Proficiency), Nepali (Native Proficiency), German (Intermediate)
Personal Website: https://kgautam07.github.io/
LinkedIn: https://linkedin.com/in/kgautam07
GitHub: https://github.com/kgautam07

Bremen, 03/03/2023